

ABSTRACT

A clear coated metal sheet has a clear-paint film 1, which disperses an interference-coloring pigment 4 therein, formed on a base metal sheet 3 directly or through an under clear coat 6. The pigment 4 comprises
5 transparent or translucent inorganic flakes, e.g. mica, glass, alumina or silica, coated with one or more metal oxide layers, e.g. TiO_2 , SiO_2 , ZrO_2 , Fe_2O_3 , SnO_2 , Fe_3O_4 , Cr_2O_3 , ZnO or Al_2O_3 . Incident light L_{in} , which enters in the clear-paint film 1, is reflected on the pigment 4 and a surface of the base metal sheet 3. A colored surface with metallic luster is observed due to
10 interference of light on the pigment 4. Since a color tone is stable without thickness effect of the clear-paint film 1, the clear sheet is useful as decorative members.